EV369764010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship ....Lu
Applicant .... Microsoft Corporation
Attorney's Docket No. MS1-1904US
Title: Beat Analysis of Musical Signals

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

REMARKS

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully submitted,

Date: 3/25/04

By: _Nathan R. Rieth_
Nathan R. Rieth
Reg. No. 44,302

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Substitute for form 1449A/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*			Application Number	
			Filing Date	
			First Named Inventor	Lu
			Group Art Unit	
			Examiner Name	
Sheet	1	of	2	Attorney Docket Number	MS1-1904US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		6,657,117		Weare et al.	12/02/2003	
		6,545,209		Flannery et al.	04/08/2003	
		6,153,821		Fay et al.	11/28/2000	
		5,616,876		Cluts	04/01/1997	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

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[1] Unique citation designation number. [2] See attached Kinds of U.S. Patent Documents. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*			Application Number	
			Filing Date	
			First Named Inventor	Lu
			Group Art Unit	
			Examiner Name	
Sheet	2	of 2	Attorney Docket Number	MS1-1904US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		ALGHONIEMY, Masoud et al., "Rhythm and Periodicity Detection in Polyphonic Music," 1999 IEEE Third Workshop on Multimedia Signal Processing, 13-15 Sept 1999, Copenhagen, Denmark, pp 185-190.	
		DIXON, Simon et al., "Real Time Tracking and Visualisation of Musical Expression," Music and Artificial Intelligence, 2nd Int'l. Conference, ICMAI 2002, Proceedings, (Lecture Notes in Artificial Intelligence Vol. 2445) 12-14 Sept. 2002, Edinburgh, UK, pp.58-68.	
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		LAROCHE, Jean, "Efficient Tempo and Beat Tracking in Audio Recordings," Journal of the Audio Engineering Society, Vol. 51, No. 4, April 2003, pp. 226-233	
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		TZANETAKIS, George et al., "Human Perception and Computer Extraction of Musical Beat Strength," 5th Int'l. Conference on Digital Audio Effects (DAFx-02), Hamburg, Germany, 26-28 Sept., 2002, pp. 257-261.	
		TZANETAKIS, George et al., "Musical Genre Classification of Audio Signals," IEEE Transactions on Speech and Audio Processing, Vol. 10, No. 5, July 2002, pp 293-302.	

Examiner Signature		Date Considered	

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